



Fact Sheet

Haynes International, Inc., Kokomo, Indiana

The Indiana Department of Environmental Management (IDEM) has prepared this fact sheet to inform the public of the process involved in issuing a post-closure permit.

The Solid Waste Disposal Act, commonly known as the Resource Conservation and Recovery Act (RCRA) was passed in 1976. This allowed for the regulation of the management of hazardous waste. In the State of Indiana, the IDEM is authorized by the Indiana Environmental Statutes, IC 13-22, to administer the hazardous waste permit program and related hazardous waste management requirements. Any facility which treats, stores, and/or disposes of hazardous waste in the State of Indiana is required to obtain a final hazardous waste management permit. Since Haynes International, Inc. (Haynes) has certified closure, and wastes remains on-site, a post-closure permit is utilized to stipulate the requirements for maintaining and monitoring this closed land disposal unit. In addition, any hazardous waste facility receiving a permit is required to provide corrective action for all releases of hazardous waste or of hazardous waste constituents from any solid waste management unit on-site.

Facility Description

Haynes produces nickel-based and cobalt-based super alloys at the facility located at 2000 W. Defenbaugh Street, Kokomo, Indiana. As part of these operations, Haynes operated two (2) hazardous waste landfills.

Draft Permit Conditions Summary

I. Standard Conditions: These conditions are of a general nature and are required for all facilities that manage hazardous waste under a RCRA permit.

II. General Facility Conditions: These conditions are also of a general nature and are required for all facilities that manage hazardous waste under a RCRA permit.

III. Landfill Conditions: These conditions contain information on maintenance, slope, run-off, and other physical characteristics of the site.

IV. Corrective Action Conditions: These conditions provide for the investigation and remediation of any releases from a Solid Waste Management Unit (SWMU) or area of concern (AOC). These conditions also require owners and operators to provide information, including sampling, to the IDEM to support whether or not a release has occurred.

V. Groundwater Monitoring Conditions – North Slag Landfill: These are specific regulations the facility must follow that are applicable to the groundwater monitoring plan for the North Slag Landfill. Included in this section are well descriptions, placement, and characteristics as well as regulatory provisions for the monitoring plan.

VI. Groundwater Monitoring Conditions – South Sludge Landfill: These are specific regulations the facility must follow that are applicable to the groundwater monitoring plan for the South Sludge Landfill. Included in this section are well descriptions, placement, and characteristics as well as regulatory provisions for the monitoring plan.

VII. Compliance Schedule Conditions: These conditions specify a compliance schedule leading to compliance with the Indiana Hazardous Waste Rules.

Draft Permit Attachments

Attachment A - Facility Description: This attachment provides general information of the site and surrounding land.

Attachment B - Post-Closure Inspection Requirements: This attachment outlines inspections which must be performed to inspect for malfunctions and deterioration, operator error, and discharges which may be causing or lead to a release to the environment or threaten human health.

Attachment C - Post-Closure Plan: This attachment outlines the provisions necessary during the post-closure care period to ensure that the site is maintained for at least thirty (30) years. The financial assurance information is also found here.

Attachment D - Ground Water Monitoring: This attachment details the types of monitoring that are implemented by the facility and the way the information is collected. The plan details the following: 1). Development of a list of groundwater indicator parameters and monitoring constituents used to indicate a release from the regulated unit(s). 2). Establishment of sampling and statistical analysis requirements to determine if a release has occurred. 3). Establishment of additional requirements if a statistically significant release occurs.

Attachment E - Corrective Action For Solid Waste Management Units: This attachment describes the requirements of the RCRA Facility Investigation Workplan that the facility must prepare. Locations of the SWMUs and AOCs are also found here.

Public Participation

IDEM is conducting public participation to ensure all interested parties have an opportunity to comment on the Draft Post-Closure Permit Renewal. The Public Comment Period extends from June 8, 2007 thru July 23, 2007. The official public notice was published on June 8, 2007, in the Kokomo Tribune, Kokomo, Indiana. The public notice was also broadcasted over local radio station WMYK.

All comments regarding the Draft Post-Closure Permit Renewal must be postmarked by July 23, 2007 (or e-mailed) and addressed to:

Mr. Robert Marshall
IDEM
Office of Land Quality
100 North Senate Avenue
Indianapolis, IN 46204
rmarshal@idem.in.gov

Any interested person may request a public hearing. The request must be in writing and state the nature of the issues to be raised at the public hearing. The Commissioner shall hold a public hearing whenever it is determined, on the basis of requests that a significant degree of public interest exists.

To view a copy of the State Draft Post-Closure Permit, visit the following locations:

IDEM File Room
Room 1201
100 North Senate Avenue
Indianapolis, IN 46204

Kokomo-Howard County Public Library
220 N. Union Street
Kokomo, IN

Copies of the Permit Conditions and Fact Sheet may also be viewed on the IDEM web site at: www.IN.gov/idem/permits/land/notices/index.html

For More Information, Contact:

Mr. Robert Marshall, IDEM
317/232-4534 or
(800) 451-6027, press 0, request ext. 2-4534